

Patent Abstracts of Japan

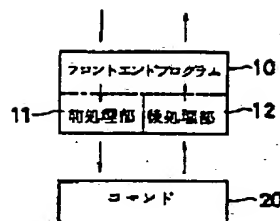
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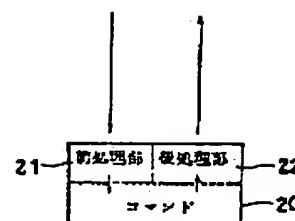
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TITLE : FILE NAME/DIRECTORY NAME
EXTENSION SYSTEM



(a) フロントエンドプログラムを用いた場合



(b) コマンド自身に組み込んだ場合

ABSTRACT : PURPOSE: To use a file name or a directory name more than a length restricted by a file system without changing the file system.
CONSTITUTION: Preprocessing parts 11 and 21 convert a virtual path name into a real path name and transfer it to a command 20. At the time of the generating operation of a file and a directory, a necessary real path directory corresponding to the real path name is generated. At the time of writing operation into the file and the directory, it is recognized whether the real path directory, a real file and a real directory, which correspond to the real path name, exist or not. When they do not exist, the necessary real path directory, the real file and the real directory, which correspond to the real path name, are generated. Post-processing parts 12 and 22 convert the real path name outputted from the command 20 into the virtual path name. At the time of the eliminating operation of the file and the directory, the real path directory which corresponds to the real path name and which becomes unnecessary is eliminated.